L Number	Hits	Search Text	DB	Time stamp
1	2266		USPAT	2004/04/18 14:41
2	688	((340/435-438,903).CCLS.) and ((detect\$ or	USPAT	2004/04/18 14:45
		sens\$) near2 (collision or collid\$ or		
		object\$1 or obstacle\$1 or vehicle or car		
		or animal)) and (display\$1 or 1cd or		
3	54	visual).detd. (((340/435-438,903).CCLS.) and ((detect\$	USPAT	2004/04/18 15:04
·	J4	or sens\$) near2 (collision or collid\$ or	USFRI	2004/04/18 15:04
		object\$1 or obstacle\$1 or vehicle or car		
		or animal)) and (display\$1 or lcd or		
		visual).detd.) and ((display\$ or visual\$		
		or lcd) near2 (object\$1 or		
		obstacle\$1)).detd.		
4	150	1	USPAT	2004/04/18 15:05
		or sens\$) near2 (collision or collid\$ or		
		object\$1 or obstacle\$1 or vehicle or car	İ	
		or animal)) and (display\$1 or lcd or		
ľ		visual).detd.) and ((multiple or plurality		
		or several) near2 (sensors or sensing or		
	22	detectors or detecting))		
5	82	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	USPAT	2004/04/18 15:26
		or sens\$) near2 (collision or collid\$ or		
		object\$1 or obstacle\$1 or vehicle or car		
		or animal)) and (display\$1 or lcd or visual).detd.) and ((multiple or plurality		
		or several) near2 (sensors or sensing or		
		detectors or detecting)).detd.		
6	44	(((340/435-438,903).CCLS.) and ((detect\$	USPAT	2004/04/18 15:57
		or sens\$) near2 (collision or collid\$ or		
		object\$1 or obstacle\$1 or vehicle or car		
		or animal)) and (display\$1 or lcd or	*1	
_		visual).detd.) and trailer.detd.		
7	76	,	USPAT	2004/04/18 15:38
		"3978481"   "4056761"   "4072945"		
		"4104632"   "4125826"   "4146891"		
		"4148028"   "4158841"   "4162488"   "4204096"   "4308536"   "4379497"		
		"4204096"   "4308536"   "4379497"     "RÈ31509"   "4489321"   "4528563"		
		"4537271"   "4546840"   "4580251"		
		"4612530"   "4679175"   "4681431"		
		"4692764"   "4737788"   "4759063"		
		"4759064"   "4815046"   "4823042"		
		"4920520"   "4943796"   "4953141"		
		"5029290"   "5059946"   "5091726"		
		"5153559"   "5181011"   "5212467"		
		"5229975"   "5235316"   "5249163"		
		"5251188"   "5286099"   "RE34773"		•
		"5373482"   "5389912"   "5418359"		'
j		"5424747"   "5455557"   "5465079"     "5471215"   "5482501"   "5465002"		
		"5471215"   "5483501"   "5485892"     "5517197"   "5541891"   "5572428"		i
		"5517197"   "5541891"   "5572428"     "5574426"   "5581464"   "5583479"		
		3574426		
		"5670935"   "5684474"   "5712640"		
		"5714928"   "5714947"   "5734336"		
		"5749984"   "5767793"   "5917666"		
		"5929786"   "6154149"   "6198409"		
		"6250783").PN.		

"3978481"   "4056761"   "4072945"     "4104022"   "4125826"   "4146891"     "4148028"   "4158841"   "4162488"     "4204096"   "4308536"   "4379497"     "RE31509"   "44693211"   "4528563"     "4537271"   "4546840"   "4528563"     "4537271"   "4546840"   "4528563"     "4612530"   "4679175"   "4681431"     "4662764"   "4737788"   "4759063"     "4759064"   "4815046"   "4823042"     "4920520"   "4943796"   "4933141"     "5029290"   "5059946"   "501726"     "5153559"   "5181011"   "5212467"     "5229975"   "5235316"   "5249163"     "5251188"   "526099"   "RE34773"     "5373482"   "5389912"   "54183599"     "5471215"   "5483501"   "5465079"     "5571426"   "55814641"   "5583479"     "55774426"   "55814641"   "5583479"     "55774928"   "5174947"   "5734336"     "57749984"   "57714947"   "5734336"     "5714928"   "5714947"   "5734336"     "57149381"   "5771973"   "5917666"     "57149381"   "5306953"   "5719713"     "62507837), PN.) and trailer.detd.   9					
"4104632"   "4125826"   "4146891"	8	] 7	(("3707708"   "3797309"   "3891966"	USPAT	2004/04/18 15:38
"4148028"   "4158841"   "4162488"	1	1		i	
"4204096" "4308536" "4379497" " "RE31509" "4489321" "4528563"   "4537271" "4546840" "4580251"   "4612530" "4679175"   "4681431"   "4692764" "4737788"   "4759063"   "4759064"   "4815046"   "4823042"   "4920520"   "5059946"   "4953141"   "5022920"   "5059946"   "5091726"   "5153559"   "5181011"   "5212467"   "5229975"   "5235316"   "5249163"   "5251188"   "5286099"   "8834773"   "5373482"   "5389912"   "5418359"   "5474215"   "5485557"   "5465079"   "5574246"   "5581464"   "5588492"   "5574426"   "5581464"   "571240"   "5574928"   "5767793"   "5668739"   "5670935"   "5635922"   "5668739"   "5714928"   "5714947"   "5734336"   "574928"   "6154149"   "6198409"   "6250783").PN.) and trailer.detd.  9 7 ("3842397"   "4679158"   "4779095"   USPAT 2004/04/18 15:43   "57890048").PN.) and trailer.detd. 10 21 3842397.URPN. 21 3842397.URPN. USPAT 2004/04/18 15:44   11 ("4920520"   "5028920"   "5276426"   USPAT 2004/04/18 15:44   12 (21178.URPN. USPAT 2004/04/18 15:44   13 9 5528217.URPN. USPAT 2004/04/18 15:44   14 5 ("3944981"   "5516793").PN. 15 99 ((340/435-438,903).CCLS.) and USPAT 2004/04/18 15:45   15 99 ((340/435-438,903).CCLS.) and USPAT 2004/04/18 15:45				Ì	
"RE31509" "4489321" "4528563"   "4537271" "45346840" "4580251"   "4612530" "4679175"   "4681431"   "4622764" "4737788"   "4759063"   "4920520"   "4943796"   "4953141"   "5029290"   "5059946"   "5091726"   "5229975"   "5235316"   "5249163"   "522188"   "5286099"   "RE34773"   "5373482"   "5389912"   "5418359"   "5427474"   "5483501"   "5249163"   "5517197"   "5541891"   "5465079"   "5517197"   "55483501"   "5542882"   "5517197"   "5548464"   "5572428"   "5574426"   "5581464"   "5572428"   "5574228"   "5574426"   "5712640"   "57714288"   "5767793"   "5512640"   "579984"   "5767793"   "5917666"   "5929786"   "6154149"   "6198409     "6250783").PN.	į				
"4537271" "4546840" "4580251" "4612530" "4612530" "4679175" "4681431"   "4692764" "4737788" "4759063"   "4759064" "4815046"   "4823042"   "4920520"   "4943796"   "5091726"   "5029290" "5059946"   "5091726"   "5153559"   "5181011"   "5212467"   "5229975"   "5235316"   "5249163"   "5251188"   "5286099"   "RE34773"   "5373482"   "5389912"   "5418359"   "54742747"   "54455557"   "5465079"   "5471215"   "5485557"   "5465079"   "5571977"   "5541891"   "5572428"   "5577426"   "5581464"   "5583479"   "5587938"   "5635922"   "5668739"   "5567938"   "5635922"   "5668739"   "5767935"   "5684474"   "5712640"   "5714928"   "5714947"   "5734336"   "5749984"   "5767793"   "5917666"   "5719984"   "5767793"   "5917666"   "5799986"   "6154149"   "6198409"   "6250783").PN.) and trailer.detd.  9	İ		, , , , , , , , , , , , , , , , , , , ,		
"4612530"   "4679175"   "4681431"   "4692764"   "4737788"   "4759063"   "4790604"   "4815046"   "4823042"   "4920520"   "4943796"   "4953141"   "5029290"   "5059946"   "5091726"   "5153559"   "5181011"   "5212467"   "5229975"   "5235316"   "5249163"   "5229975"   "5235316"   "5249163"   "523188"   "5286099"   "RE34773"   "5373482"   "5389912"   "5418359"   "5471215"   "5483501"   "5465079"   "5471215"   "5483501"   "5465079"   "5471215"   "5483501"   "5572428"   "5574426"   "5581464"   "5583479"   "5574426"   "5581464"   "5583479"   "55749981"   "5767793"   "5668739"   "5714928"   "5714947"   "5734336"   "5714928"   "5714947"   "5734336"   "57929786"   "6154149"   "6198409"   "6250783").PN.) and trailer.detd. "5714928"   "5306953"   "5719713"   "5980048").PN.  10 21 3842397.   "FN.) and trailer.detd. 11 2 6211778.URPN.			, , ,	İ	
"4692764"   "4737788"   "4759063"   "4759064"   "4815046"   "4823042"   "4920520"   "4943796"   "4823042"   "5029290"   "5059946"   "5091726"   "5153559"   "5181011"   "5212467"   "5229975"   "5235316"   "5249163"   "5273482"   "5389912"   "5483591"   "5424747"   "5455557"   "5465079"   "5471215"   "5483501"   "5485892"   "5571197"   "55418911"   "55742428"   "5574426"   "5581464"   "5583479"   "5587938"   "5633922"   "5668739"   "5587938"   "5635922"   "57668739"   "574928"   "5714947"   "5734336"   "5749984"   "5767793"   "5917666"   "5929786"   "6154149"   "6198409"   "6250783").PN.) and trailer.detd.  9			"4537271"   "4546840"   "4580251"		
"4759064"   "4815046"   "4823042"   "4920520"   "4943796"   "4995141"   "5029290"   "5059946"   "5091726"   "5153559"   "5181011"   "5212467"   "5229975"   "5235316"   "5249163"   "5221188"   "5286099"   "8234773"   "5373482"   "5389912"   "548359"   "5424747"   "5455557"   "5485597"   "5471215"   "5483501"   "5485892"   "5571215"   "5541891"   "55848892"   "5577426"   "5581464"   "5583479"   "5577426"   "5581464"   "5583479"   "557938"   "5684474"   "5757428"   "57749984"   "5714947"   "5734336"   "5749984"   "5767793"   "5917666"   "5929786"   "6154149"   "6198409"   "6250783")   PN. ) and trailer detd. ("3842397"   "4679158"   "4779095"   USPAT 2004/04/18 15:43   "5132851"   "5306953"   "5719713"   "5980048")   PN.   10 21 3842397   USPAT 2004/04/18 15:44   11 ("4920520"   "5028920"   "5276426"   USPAT 2004/04/18 15:44   12 (11 ("4920520"   "5515285"   "5712640"   "5734336"   "5767793")   PN.   13 9 5528217   USPAT 2004/04/18 15:45   "573436"   "5767793")   PN.   14 5 ("3944981"   "5767793")   PN.   15 99 ((340/435-438,903)   CCLS.) and USPAT 2004/04/18 15:47			"4612530"   "4679175"   "4681431"		
"4920520"   "4943796"   "4953141"   "5029290"   "5059946"   "5091726"   "5153559"   "5181011"   "5212467"   "5229975"   "5235316"   "5249163"   "5251188"   "5286099"   "RE34773"   "5373482"   "5389912"   "5418359"   "5474747"   "5455557"   "5465079"   "5471215"   "5483501"   "5465079"   "5471215"   "5483501"   "5465079"   "5571426"   "5581464"   "5583479"   "5574426"   "5581464"   "5583479"   "5587938"   "5635922"   "5668739"   "5749984"   "5767793"   "5734336"   "5749984"   "5767793"   "5917666"   "5929786"   "6154149"   "6198409"   "6250783"),PN.) and trailer.detd.  9	İ		"4692764"   "4737788"   "4759063"	}	
"5029290"   "5059946"   "5091726"   "5153559"   "5181011"   "5212467"   "5229975"   "5239516"   "5249163"   "5229975"   "5239516"   "5249163"   "5229975"   "5239516"   "5249163"   "5373482"   "5389912"   "5418359"   "5471215"   "5485557"   "5465079"   "5471215"   "5483501"   "5485892"   "5517197"   "5541891"   "5552428"   "5574426"   "5581464"   "5583479"   "5574426"   "5581464"   "5583479"   "5574426"   "5574426"   "5714928"   "5635922"   "5668739"   "5670335"   "5684474"   "5712640"   "5714928"   "5714947"   "5734336"   "5749984"   "5767793"   "5917666"   "6250783")PN.) and trailer.detd. 9	ĺ		"4759064"   "4815046"   "4823042"		
"5153559"   "5181011"   "5212467"   "5229975"   "5235316"   "5249163"   "5251188"   "5286099"   "RE34773"   "5373482"   "5389912"   "5418359"   "5424747"   "5455557"   "5465079"   "5471215"   "5483501"   "5485892"   "5517197"   "5541891"   "5572428"   "5574426"   "5581464"   "5583479"   "557938"   "5684474"   "5712640"   "5749984"   "5767793"   "5917666"   "5929786"   "6154149"   "6198409"   "6250783").PN.) and trailer.detd.  9	į		"4920520"   "4943796"   "4953141"		
"5229975"   "5235316"   "5249163"   "5251188"   "5286099"   "RE34773"   "5373482"   "5389912"   "5418359"   "5424747"   "5455557"   "5465079"   "5424747"   "5455557"   "5465079"   "5471215"   "5483501"   "55884892"   "5517197"   "5541891"   "5572428"   "5574426"   "5574426"   "5574426"   "5583479"   "5587938"   "5635922"   "5686739"   "5670935"   "5684474"   "5712640"   "5714928"   "5714928"   "5714928"   "5714928"   "5714928"   "5714984"   "5734336"   "5749984"   "5767793"   "6198409"   "6250783").PN.) and trailer.detd.  9			"5029290"   "5059946"   "5091726"		
"5251188"   "5286099"   "RE34773"   "5373482"   "5389912"   "5418359"   "5424747"   "5455557"   "5465079"   "5471215"   "5483501"   "5465599"   "5517197"   "5541891"   "5572428"   "5574426"   "5581464"   "5583479"   "5587938"   "5670935"   "5688474"   "5712640"   "5714928"   "5714928"   "5714947"   "5734336"   "5714928"   "5714947"   "5734336"   "5929786"   "6154149"   "6198409"   "6250783").PN.) and trailer.detd.  9	İ		"5153559"   "5181011"   "5212467"		
"5373482"   "5389912"   "5418359"   "5424747"   "5455557"   "5465079"   "5471215"   "5485557"   "5465079"   "5571197"   "5541891"   "5572428"   "5574426"   "5581464"   "5583479"   "5587938"   "5670935"   "568474"   "5712640"   "5714928"   "5714947"   "5734336"   "5749984"   "5767793"   "5917666"   "5929786"   "6154149"   "6198409"   "6250783").PN.) and trailer.detd.  9			"5229975"   "5235316"   "5249163"		
"5424747"   "5455557"   "5465079"   "5471215"   "5483501"   "5488892"   "557197"   "55814891"   "5572428"   "5577426"   "5581464"   "5583479"   "5587938"   "5635922"   "5688739"   "5670935"   "5684474"   "5712640"   "5714928"   "5714928"   "5714947"   "5734336"   "5749984"   "5767793"   "5917666"   "5929786"   "6154149"   "6198409"   "6250783").PN.) and trailer.detd.  9			"5251188"   "5286099"   "RE34773"		
"5471215"   "5483501"   "5485892"   "5517197"   "5541891"   "5572428"   "5574426"   "5581464"   "5583479"   "5587938"   "5635922"   "5668739"   "5749984"   "5714947"   "5734336"   "5749984"   "5767793"   "5917666"   "5929786"   "6154149"   "6198409"   "6250783").PN.) and trailer.detd.  9			"5373482"   "5389912"   "5418359"		
"5517197"   "5541891"   "5572428"   "5574426"   "5581464"   "5583479"   "5587938"   "5635922"   "5668739"   "5670935"   "5684474"   "5712640"   "5714928"   "5714947"   "5734336"   "5749984"   "5767793"   "5917666"   "5929786"   "6154149"   "6198409"   "6250783").PN.) and trailer.detd.  9			"5424747"   "5455557"   "5465079"		
"5574426"   "5581464"   "5583479"   "5587938"   "5635922"   "5668739"   "5670935"   "5684474"   "5712640"   "5714928"   "5714947"   "5734336"   "5749984"   "5767793"   "5917666"   "5929786"   "6154149"   "6198409"   "6250783").PN.) and trailer.detd.  9			"5471215"   "5483501"   "5485892"		
"5587938"   "5635922"   "5668739"   "5670935"   "5684474"   "5712640"   "5714928"   "5714947"   "5734336"   "5749984"   "5767793"   "5913666"   "5929786"   "6154149"   "6198409"   "6250783").PN.) and trailer.detd.  9			"5517197"   "5541891"   "5572428"		]
"5670935"   "5684474"   "5712640"   "5714928"   "5714947"   "5734336"   "5749984"   "5767793"   "5917666"   "5929786"   "6154149"   "6198409"   "6250783").PN.) and trailer.detd.  9			"5574426"   "5581464"   "5583479"		1
"5714928"   "5714947"   "5734336"   "5749984"   "5767793"   "5917666"   "5929786"   "6154149"   "6198409"   "6250783").PN.) and trailer.detd.  7 ("3842397"   "4679158"   "4779095"   "5132851"   "5306953"   "5719713"   "5980048").PN.  10 21 3842397.URPN. 11 2 6211778.URPN. 12 11 ("4920520"   "5028920"   "5276426"   USPAT 2004/04/18 15:44 11 ("4920520"   "5315285"   "5424713"   "5281947"   "55315285"   "5712640"   "5734336"   "5767793").PN.  13 9 5528217.URPN. 14 5 ("3944981"   "3975708"   "4278962"   USPAT 2004/04/18 15:45 "4714912"   "4801938").PN.  15 99 ((340/435-438,903).CCLS.) and USPAT 2004/04/18 15:47			"5587938"   "5635922"   "5668739"		1
"5749984"   "5767793"   "5917666"   "5929786"   "6154149"   "6198409"   "6250783").PN.) and trailer.detd.  9			"5670935"   "5684474"   "5712640"		1
"5929786"   "6154149"   "6198409"   "6250783").PN.) and trailer.detd.  9			"5714928"   "5714947"   "5734336"		ł .
"6250783").PN.) and trailer.detd.   "3842397"   "4679158"   "4779095"   USPAT   2004/04/18 15:43   2004/04/18 15:43   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:45   2004/04/18 15:45   2004/04/18 15:45   2004/04/18 15:45   2004/04/18 15:45   2004/04/18 15:46   2004/04/18 15:46   2004/04/18 15:47   2004/04			"5749984"   "5767793"   "5917666"		
"6250783").PN.) and trailer.detd.   "3842397"   "4679158"   "4779095"   USPAT   2004/04/18 15:43   2004/04/18 15:43   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:44   2004/04/18 15:45   2004/04/18 15:45   2004/04/18 15:45   2004/04/18 15:45   2004/04/18 15:45   2004/04/18 15:46   2004/04/18 15:46   2004/04/18 15:47   2004/04			"5929786"   "6154149"   "6198409"		
9 7 ("3842397"   "4679158"   "4779095"   USPAT 2004/04/18 15:43 "5132851"   "5306953"   "5719713"   USPAT 2004/04/18 15:44 16:45 16:					
"5132851"   "5306953"   "5719713"   "5980048").PN.  10 21 3842397.URPN. USPAT 2004/04/18 15:44  11 2 6211778.URPN. USPAT 2004/04/18 15:44  12 11 ("4920520"   "5028920"   "5276426"   USPAT 2004/04/18 15:44  "5281947"   "5315285"   "5424713"   "5734336"   "5710553"   "5712640"   "5734336"   "5767793").PN.  13 9 5528217.URPN. USPAT 2004/04/18 15:45  14 5 ("3944981"   "3975708"   "4278962"   USPAT 2004/04/18 15:46  "4714912"   "4801938").PN.  15 99 ((340/435-438,903).CCLS.) and USPAT 2004/04/18 15:47	9	7		USPAT	2004/04/18 15:43
"5980048").PN.  21 3842397.URPN.			"5132851"   "5306953"   "5719713"		
11			l ' '		
11 2 6211778.URPN. USPAT 2004/04/18 15:44 12 11 ("4920520"   "5028920"   "5276426"   USPAT 2004/04/18 15:44	10	21	3842397.URPN.	USPAT	2004/04/18 15:44
11 ("4920520"   "5028920"   "5276426"   USPAT " 2004/04/18 15:44	11	2	6211778.URPN.		
"5281947"   "5315285"   "5424713"   "5574426"   "5710553"   "5712640"   "5734336"   "5767793").PN.  13 9 5528217.URPN. USPAT 2004/04/18 15:45 14 5 ("3944981"   "3975708"   "4278962"   USPAT 2004/04/18 15:46 "4714912"   "4801938").PN.  15 99 ((340/435-438,903).CCLS.) and USPAT 2004/04/18 15:47	12	11	("4920520"   "5028920"   "5276426"		
"5574426"   "5710553"   "5712640"   "5734336"   "5767793").PN.  13 9 5528217.URPN. USPAT 2004/04/18 15:45 14 5 ("3944981"   "3975708"   "4278962"   USPAT 2004/04/18 15:46 "4714912"   "4801938").PN.  15 99 ((340/435-438,903).CCLS.) and USPAT 2004/04/18 15:47	ļ			00000	
"5734336"   "5767793").PN.  13	-	<u>}</u>			
13 9 5528217.URPN. USPAT 2004/04/18 15:45 14 5 ("3944981"   "3975708"   "4278962"   USPAT 2004/04/18 15:46 2004/04/18 15:46 2004/04/18 15:46 2004/04/18 15:47 2004/04/18 15:47					
14 5 ("3944981"   "3975708"   "4278962"   USPAT 2004/04/18 15:46	13	9	l · · · · · · · · · · · · · · · · · · ·	USPAT	2004/04/18 15:45
"4714912"   "4801938").PN. 15 99 ((340/435-438,903).CCLS.) and USPAT 2004/04/18 15:47					1 1
15   99   ((340/435-438,903).CCLS.) and   USPAT   2004/04/18 15:47				331111	2004/04/10 15:40
	15	99		USPAT	2004/04/18 15:47
i	_		trailer.detd.		2001/01/10 13.47

	<del></del>	1 444040 4405 4400 5500	T	1000116:116
16	52	(((340/435-438,903).CCLS.) and	USPAT	2004/04/18 15:59
		trailer.detd.) not		
		((((((340/435-438,903).CCLS.) and ((detect\$ or sens\$) near2 (collision or collid\$ or	,	
		object\$1 or obstacle\$1 or vehicle or car		
		or animal)) and (display\$1 or lcd or		
		visual).detd.) and (display\$ or visual\$	1	
		or lcd) near2 (object\$1 or		
		obstacle\$1)).detd.) or	1	
		((((340/435-438,903).CCLS.) and ((detect\$		<u> </u>
		or sens\$) near2 (collision or collid\$ or		
		object\$1 or obstacle\$1 or vehicle or car		
		or animal)) and (display\$1 or 1cd or		
		visual).detd.) and ((multiple or plurality		
		or several) near2 (sensors or sensing or		
		detectors or detecting)).detd.) or		
		((((340/435-438,903).CCLS.) and ((detect\$	İ	
		or sens\$) near2 (collision or collid\$ or	1	
		object\$1 or obstacle\$1 or vehicle or car		
		or animal)) and (display\$1 or lcd or		
		visual).detd.) and trailer.detd.) or		
		(("3707708"   "3797309"   "3891966"     "3978481"   "4056761"   "4072945"		
		"4104632"   "4125826"   "4146891"	1	
		"4148028"   "4158841"   "4162488"		1
		"4204096"   "4308536"   "4379497"		
		"RE31509"   "4489321"   "4528563"		
		"4537271"   "4546840"   "4580251"	İ	
		"4612530"   "4679175"   "4681431"		
		"4692764"   "4737788"   "4759063"	1	
		"4759064"   "4815046"   "4823042"		
		"4920520"   "4943796"   "4953141"	-	1
		"5029290"   "5059946"   "5091726"		
		"5153559"   "5181011"   "5212467"     "5229975"   "5235316"   "5249163"		
		"5229975"   "5235316"   "5249163"     "5251188"   "5286099"   "RE34773"	•	
		"5373482"   "5389912"   "5418359"		
		"5424747"   "5455557"   "5465079"		
		"5471215"   "5483501"   "5485892"		
		"5517197"   "5541891"   "5572428"		
		"5574426"   "5581464"   "5583479"		
		"5587938"   "5635922"   "5668739"		i
		"5670935"   "5684474"   "5712640"		
		"5714928"   "5714947"   "5734336"		,
:		"5749984"   "5767793"   "5917666"		
		"5929786"   "6154149"   "6198409"	:	
		"6250783").PN.) or (("3842397"   "4679158"   "4779095"   "5132851"   "5306953"		
		"5719713"   "5980048").PN.) or		*
		3842397.URPN. or 6211778.URPN. or		
		(("4920520"   "5028920"   "5276426"		
		"5281947"   "5315285"   "5424713"		•
		"5574426"   "5710553"   "5712640"		
		"5734336"   "5767793").PN.) or		
		5528217.URPN. or (("3944981"   "3975708"	,	
4.5	_	"4278962"   "4714912"   "4801938").PN.))		
17	6	3601792.URPN.	USPAT	2004/04/18 15:53
18 19	2	6178650.URPN.	USPAT	2004/04/18 15:53
20	0 1034	(340/167,169).CCLS.	USPAT	2004/04/18 15:57
21	1988	(180/167,169).CCLS. (180/167,169,271).CCLS.	USPAT	2004/04/18 15:58 2004/04/18 15:59
22	53	((180/167,169,271).CCLS.) and	USPAT USPAT	2004/04/18 15:59 2004/04/18 16:02
·		trailer.detd.	"""	2001/01/10 10.02
		Language Control of the Control of t	<u> </u>	

				100011011
23	39	(((180/167,169,271).CCLS.) and	USPAT	2004/04/18 16:19
		trailer.detd.) not		
		((((340/435-438,903).CCLS.) and		
		trailer.detd.) or	1	
		((((340/435-438,903).CCLS.) and ((detect\$		
		or sens\$) near2 (collision or collid\$ or		
		object\$1 or obstacle\$1 or vehicle or car		
		or animal)) and (display\$1 or lcd or		
		visual).detd.) and ((display\$ or visual\$		
		or lcd) near2 (object\$1 or		
		obstacle\$1)).detd.) or ((((340/435-438,903).CCLS.) and ((detect\$		
		or sens\$) near2 (collision or collid\$ or		
		object\$1 or obstacle\$1 or vehicle or car		
		or animal)) and (display\$1 or lcd or		
		visual).detd.) and ((multiple or plurality		
		or several) near2 (sensors or sensing or		
		detectors or detecting)).detd.) or		
		((((340/435-438,903).CCLS.) and ((detect\$		
		or sens\$) near2 (collision or collid\$ or		
		object\$1 or obstacle\$1 or vehicle or car		
		or animal)) and (display\$1 or lcd or		
		visual).detd.) and trailer.detd.) or		
		(("3707708"   "3797309"   "3891966"		
		"3978481"   "4056761"   "4072945"		
		"4104632"   "4125826"   "4146891"		
		"4148028"   "4158841"   "4162488"		
1		"4204096"   "4308536"   "4379497"		
		"RE31509"   "4489321"   "4528563"		
		"4537271"   "4546840"   "4580251"		
		"4612530"   "4679175"   "4681431"		
		"4692764"   "4737788"   "4759063"		
	'	"4759064"   "4815046"   "4823042"		
		"4920520"   "4943796"   "4953141"		
		"5029290"   "5059946"   "5091726"		
		"5153559"   "5181011"   "5212467"		
		"5229975"   "5235316"   "5249163"		
		"5251188"   "5286099"   "RE34773"		
		"5373482"   "5389912"   "5418359"		
		"5424747"   "5455557"   "5465079"		
		"5471215"   "5483501"   "5485892"		
]		"5517197"   "5541891"   "5572428"		
j		"5574426"   "5581464"   "5583479"		
j l		"5587938"   "5635922"   "5668739"		
		"5670935"   "5684474"   "5712640"		
		"5714928"   "5714947"   "5734336"		
		"5749984"   "5767793"   "5917666"		
		"5929786"   "6154149"   "6198409"     "6350783"		
		"6250783").PN.) or (("3842397"   "4679158"		
		"5/19/13"   "5980048").PN.) or   3842397.URPN. or 6211778.URPN. or		,
		3842397.0RPN. OF 6211778.0RPN. OF		'
		"5281947"   "5315285"   "5424713"		
		"5574426"   "5710553"   "5712640"		
		"5734336"   "5767793").PN.) or		
		5734336		
		"4278962"   "4714912"   "4801938").PN.))		
24	81135	340/\$.ccls.	USPAT	2004/04/18 16:01
25	862	340/\$.ccls. and trailer.detd.	USPAT	2004/04/18 16:01
	002	10.0, 7.0010. and claitel.deta.	Optwi	2004/04/10 10:02

26 757	(340/\$.ccls. and trailer.detd.) not ( ((((180/167,169,271).CCLS.) and	USPAT	2004/04/18 16:14
	trailer.detd.) not		
	((((340/435-438,903).CCLS.) and trailer.detd.) or		
	((((340/435-438,903).CCLS.) and ((detect\$		
	or sens\$) near2 (collision or collid\$ or object\$1 or obstacle\$1 or vehicle or car		
	or animal)) and (display\$1 or lcd or		
	visual).detd.) and ((display\$ or visual\$ or lcd) near2 .(object\$1 or		
	obstacle\$1)).detd.) or		
	((((340/435-438,903).CCLS.) and ((detect\$		
	or sens\$) near2 (collision or collid\$ or object\$1 or obstacle\$1 or vehicle or car		
	or animal)) and (display\$1 or lcd or		
	visual).detd.) and ((multiple or plurality or several) near2 (sensors or sensing or		
	detectors or detecting)).detd.) or		
	((((340/435-438,903).CCLS.) and ((detect\$		
	or sens\$) near2 (collision or collid\$ or object\$1 or obstacle\$1 or vehicle or car	}	
	or animal)) and (display\$1 or lcd or		
	visual).detd.) and trailer.detd.) or   (("3707708"   "3797309"   "3891966"	]	
	"3978481"   "4056761"   "4072945"	1	
	"4104632"   "4125826"   "4146891"		
	"4148028"   "4158841"   "4162488"     "4204096"   "4308536"   "4379497"		
	"RE31509"   "4489321"   "4528563"		
	"4537271"   "4546840"   "4580251"     "4612530"   "4679175"   "4681431"		
	"4692764"   "4737788"   "4759063"	,	
	"4759064"   "4815046"   "4823042"		
	"4920520"   "4943796"   "4953141"     "5029290"   "5059946"   "5091726"	ને	
	"5153559"   "5181011"   "5212467"		
	"5229975"   "5235316"   "5249163"     "5251188"   "5286099"   "RE34773"		
	"5251188"   "5286099"   "RE34773"     "5373482"   "5389912"   "5418359"		
	"5424747"   "5455557"   "5465079"		
	"5471215"   "5483501"   "5485892"     "5517197"   "5541891"   "5572428"		
	"5574426"   "5581464"   "5583479"		
	"5587938"   "5635922"   "5668739"     "5670935"   "5684474"   "5712640"		
	"5670935"   "5684474"   "5712640"     "5714928"   "5714947"   "5734336"	:	
	"5749984"   "5767793"   "5917666"		•
	"5929786"   "6154149"   "6198409"   "6250783").PN.) or (("3842397"   "4679158"		
	"4779095"   "5132851"   "5306953"		
	"5719713"   "5980048").PN.) or 3842397.URPN. or 6211778.URPN. or		
	(("4920520"   "5028920"   "5276426"		
	"5281947"   "5315285"   "5424713"		
	"5574426"   "5710553"   "5712640"   "5734336"   "5767793").PN.) or		
	5528217.URPN. or (("3944981"   "3975708"		
	"4278962"   "4714912"   "4801938").PN.))) or (((340/435-438,903).CCLS.) and		
	trailer.detd.) or		
	((((340/435-438,903).CCLS.) and ((detect\$		
	or sens\$) near2 (collision or collid\$ or object\$1 or obstacle\$1 or vehicle or car		
	or animal)) and (display\$1 or lcd or		
	visual).detd.) and ((display\$ or visual\$ or lcd) near2 (object\$1 or		
	obstacle\$1)).detd.) or		
	((((340/435-438,903).CCLS.) and ((detect\$		
	or sens\$) near2 (collision or collid\$ or object\$1 or obstacle\$1 or vehicle or car		
	or animal)) and (display\$1 or lcd or		
earch History 4	(visual) detd) pand (multiple or plurality of several) near2 (sensors or sensing or		
:\APPS\EAST\Workspa	or several) hear? (sensors or sensing or catholic or the several) bears? (sensors or sensing or catholic or several) hear?		
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27 1	03 ((340/\$.ccls. and trailer.detd.) not (	USPAT	2004/04/18 16:36
	((((180/167,169,271).CCLS.) and trailer.detd.) not		
	((((340/435-438,903).CCLS.) and		
	trailer.detd.) or		
	((((340/435-438,903).CCLS.) and ((detect\$ or sens\$) near2 (collision or collid\$ or		
	object\$1 or obstacle\$1 or vehicle or car		
	or animal)) and (display\$1 or lcd or		
	visual).detd.) and ((display\$ or visual\$		
	or lcd) near2 (object\$1 or obstacle\$1)).detd.) or		
	((((340/435-438,903).CCLS.) and ((detect\$		
	or sens\$) near2 (collision or collid\$ or		
	object\$1 or obstacle\$1 or vehicle or car		
	or animal)) and (display\$1 or lcd or visual).detd.) and ((multiple or plurality		
	or several) near2 (sensors or sensing or		
	detectors or detecting)).detd.) or		
	((((340/435-438,903).CCLS.) and ((detect\$ or sens\$) near2 (collision or collid\$ or		
	object\$1 or obstacle\$1 or vehicle or car		
	or animal)) and (display\$1 or lcd or		
	visual).detd.) and trailer.detd.) or		
	(("3707708"   "3797309"   "3891966"     "3978481"   "4056761"   "4072945"		
	"4104632"   "4125826"   "4146891"		}
	"4148028"   "4158841"   "4162488"		
	"4204096"   "4308536"   "4379497"     "RE31509"   "4489321"   "4528563"		
	"4537271"   "4546840"   "4580251"		
	"4612530"   "4679175"   "4681431"		
	"4692764"   "4737788"   "4759063"		
	"4759064"   "4815046"   "4823042"     "4920520"   "4943796"   "4953141"		
	"5029290"   "5059946"   "5091726"	-	
	"5153559"   "5181011"   "5212467"		
	"5229975"   "5235316"   "5249163"   "5251188"   "5286099"   "RE34773"		
	"5373482"   "5389912"   "5418359"		
	"5424747"   "5455557"   "5465079"		
	"5471215"   "5483501"   "5485892"   "5517197"   "5541891"   "5572428"		
	"5517197"   "5541891"   "5572428"     "5574426"   "5581464"   "5583479"		
	"5587938"   "5635922"   "5668739"		
	"5670935"   "5684474"   "5712640"		
	"5714928"   "5714947"   "5734336"     "5749984"   "5767793"   "5917666"		
	"5929786"   "6154149"   "6198409"		•
	"6250783").PN.) or (("3842397"   "4679158"		
	"4779095"   "5132851"   "5306953"    "5719713"   "5980048").PN.) or		_
	3842397.URPN. or 6211778.URPN. or		[
	(("4920520"   "5028920"   "5276426"		
	"5281947"   "5315285"   "5424713"		
	"5574426"   "5710553"   "5712640"   "5734336"   "5767793").PN.) or		
	5528217.URPN. or (("3944981"   "3975708"		
	"4278962"   "4714912"   "4801938").PN.)))		
	or (((340/435-438,903).CCLS.) and trailer.detd.) or		
	((((340/435-438,903).CCLS.) and ((detect\$		
	or sens\$) near2 (collision or collid\$ or		
	object\$1 or obstacle\$1 or vehicle or car		
	or animal)) and (display\$1 or lcd or visual).detd.) and ((display\$ or visual\$		
	or lcd) near2 (object\$1 or		
	obstacle\$1)).detd.) or		
	((((340/435-438,903).CCLS.) and ((detect\$ or sens\$) near2 (collision or collid\$ or		
	or senss) nearz (collision or collids or object\$1 or obstacle\$1 or vehicle or car		
	or animal)) and (display\$1 or lcd or		
Search History	4 (visual) detd.) pand (multiple or plurality of several) near2 (sensors or sensing or		
	or several) near2 (sensors or sensing or spaces betaul or Apple (spaces betau) or Apple (sensors)		
	c		
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28	53	(trailer with (obstacle or ultras\$ or	USPAT	2004/04/18 16:14
		radar\$1 or transducer\$1)).detd. and		
		(trailer with (controller or		
		microprocessor or microcontroller or		
		processor or processing or		
		interface)).detd		

<u> </u>		T	1 000 1 100 100 100 100
29	44 ((trailer with (obstacle or ultras\$ or radar\$1 or transducer\$1)).detd. and	USPAT	2004/04/18 16:15
	(trailer with (controller or		
	microprocessor or microcontroller or		
	processor or processing or		
	interface)).detd.) not ((((340/\$.ccls. and		
	trailer.detd.) not (		
	((((180/167,169,271).CCLS.) and trailer.detd.) not		
	((((340/435-438,903).CCLS.) and		
	trailer.detd.) or		
	((((340/435-438,903).CCLS.) and ((detect\$		
	or sens\$) near2 (collision or collid\$ or	ŀ	
	object\$1 or obstacle\$1 or vehicle or car		ļ
	or animal)) and (display\$1 or lcd or visual).detd.) and ((display\$ or visual\$		
	or lcd) near2 (object\$1 or		
	obstacle\$1)).detd.) or		
	((((340/435-438,903).CCLS.) and ((detect\$		<u> </u>
	or sens\$) near2 (collision or collid\$ or		
	object\$1 or obstacle\$1 or vehicle or car		
	or animal)) and (display\$1 or lcd or visual).detd.) and ((multiple or plurality		
	or several) near2 (sensors or sensing or		[
	detectors or detecting)).detd.) or		
	((((340/435-438,903).CCLS.) and ((detect\$		
	or sens\$) near2 (collision or collid\$ or		
	object\$1 or obstacle\$1 or vehicle or car or animal)) and (display\$1 or lcd or		
	visual).detd.) and trailer.detd.) or		
	(("3707708"   "3797309"   "3891966"		
	"3978481"   "4056761"   "4072945"		
	"4104632"   "4125826"   "4146891"		
	"4148028"   "4158841"   "4162488"		
	"4204096"   "4308536"   "4379497"     "RE31509"   "4489321"   "4528563"		
	"4537271"   "4546840"   "4580251"		
	"4612530"   "4679175"   "4681431"		
	"4692764"   "4737788"   "4759063"		
	"4759064"   "4815046"   "4823042"		
	"4920520"   "4943796"   "4953141"     "5029290"   "5059946"   "5091726"		
	"5029290"   "5059946"   "5091726"     "5153559"   "5181011"   "5212467"		
	"5229975"   "5235316"   "5249163"		
	"5251188"   "5286099"   "RE34773"		
	"5373482"   "5389912"   "5418359"		
	"5424747"   "5455557"   "5465079"   "5471215"   "5483501"   "5485892"		
	"5471215"   "5483501"   "5485892"     "5517197"   "5541891"   "5572428"		
	"5574426"   "5581464"   "5583479"		
	"5587938"   "5635922"   "5668739"	1	
	"5670935"   "5684474"   "5712640"		•
	"5714928"   "5714947"   "5734336"		
	"5749984"   "5767793"   "5917666"   "5929786"   "6154149"   "6198409"		
	"6250783").PN.) or (("3842397"   "4679158"		
	"4779095"   "5132851"   "5306953"		
	"5719713"   "5980048").PN.) or		
	3842397.URPN. or 6211778.URPN. or		
	(("4920520"   "5028920"   "5276426"		
	"5281947"   "5315285"   "5424713"     "5574426"   "5710553"   "5712640"		
	"5734336"   "5767793").PN.) or		
	5528217.URPN. or (("3944981"   "3975708"		
	"4278962"   "4714912"   "4801938").PN.)))		
	or (((340/435-438,903).CCLS.) and		
	trailer.detd.) or		
	((((340/435-438,903).CCLS.) and ((detect\$ or sens\$) near2 (collision or collid\$ or		
	object\$1 or obstacle\$1 or vehicle or car		
	or animal)) and (display\$1 or lcd or		
	visual).detd.) and ((display\$ or visual\$		
Search History	4 18/0/19d) near? pobjects1 or obstacles(i) detd.) of		
1 -	rspace(\()\$1)7\.detd.) office (\()\$\text{26\text{1}}\text{30\text{26\text{4.}}}\)		
,			
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30	6	5905433.URPN.	USPAT	2004/04/18 16:21
31	1	("5905433").PN.	USPAT	2004/04/18 16:36
32	1	(("5905433").PN.) and (display\$ or	USPAT	2004/04/18 17:42
		lcd).detd.		
33	1	("6339369").PN.	USPAT	2004/04/18 17:42
34	1	(("6339369").PN.) and trailer	USPAT	2004/04/18 17:45
35	1	("5905433").PN.	USPAT	2004/04/18 17:45
36	0	(("5905433").PN.) and (outlet or adapator)	USPAT	2004/04/18 17:47
37	1	("5528217").PN.	USPAT	2004/04/18 17:46
38	0	(("5528217").PN.) and (outlet or adapator)	USPAT	2004/04/18 17:47
39	0	((340/435-438,903).CCLS.) and	USPAT	2004/04/18 17:47
		adapator.detd.		
40	0	(("5905433").PN.) and (outlet or adaptor)	USPAT	2004/04/18 17:47
41	1	(("5528217").PN.) and (outlet or adaptor)	USPAT	2004/04/18 18:13
42	1	("5905433").PN.	USPAT	2004/04/18 18:14
43	1	(("5905433").PN.) and (wireless\$ or rf or	USPAT	2004/04/18 18:19
	-	radio)		
44	0	(("5905433").PN.) and (video or camera)	USPAT	2004/04/18 18:19